

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/606,737	06/27/2003	Hideyo Morita	2003_0879A	5329	
513 7:	590 03/21/2006		EXAM	INER	
	H, LIND & PONACK	MAPLES, JOHN S			
2033 K STREET N. W. SUITE 800			ART UNIT	PAPER NUMBER	
WASHINGTO	N, DC 20006-1021		1745		

DATE MAILED: 03/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

					_				
		Apı	olication No.	Applicant(s)					
			606,737	MORITA ET AL.					
	Office Action Summary	Exa	nminer	Art Unit					
		Joh	n S. Maples	1745					
Period fo	The MAILING DATE of this commun or Reply	nication appears	on the cover sheet with the c	orrespondence address					
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD F CHEVER IS LONGER, FROM THE Masions of time may be available under the provisions SIX (6) MONTHS from the mailing date of this come period for reply is specified above, the maximum is re to reply within the set or extended period for reply reply received by the Office later than three months and patent term adjustment. See 37 CFR 1.704(b).	MAILING DATE (s of 37 CFR 1.136(a). munication. tatutory period will app y will, by statute, cause	OF THIS COMMUNICATION In no event, however, may a reply be tirr ly and will expire SIX (6) MONTHS from the application to become ABANDONE	N. nely filed the mailing date of this communication D (35 U.S.C. § 133).					
Status									
1)	Responsive to communication(s) file	ed on .							
•—		2b)⊠ This action	on is non-final.						
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is								
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.								
Dispositi	on of Claims								
4) 又	Claim(s) 1-23 and 25 ie/are pending	in the applicati	on.	•					
-	4a) Of the above claim(s) is/a	•							
	Claim(s) <u>1-4,6,8-23 and 25</u> is are al								
· —	Claim(s) <u>5 and 17</u> ie/are rejected.								
· —	Claim(s) 7 is/ere objected to.								
8)	Claim(s) are subject to restri	ction and/or elec	ction requirement.						
Applicati	on Papers								
	The specification is objected to by th	ne Evaminer							
· ·	The drawing(s) filed on is/are		or b) objected to by the F	Examiner.					
. 5/	Applicant may not request that any obje		, •						
	Replacement drawing sheet(s) including			·	(d).				
11)	11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority u	ınder 35 U.S.C. § 119								
12)⊠	12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received.								
	2. Certified copies of the priority	documents hav	e been received in Application	on No					
	3. Copies of the certified copies	of the priority de	ocuments have been receive	ed in this National Stage					
	application from the Internation	-	• • •						
* 5	See the attached detailed Office action	on for a list of the	e certified copies not receive	d.					
Attachmen	t(s)								
	e of References Cited (PTO-892)		4) Interview Summary						
	e of Draftsperson's Patent Drawing Review (I nation Disclosure Statement(s) (PTO-1449 o		Paper No(s)/Mail Da	ate atent Application (PTO-152)					
	r No(s)/Mail Date	11 10/36/00)	6) Other: <u>Reasons for a contract of the contr</u>						
22	1.00								

U.S. Patent and Trademark Office PTOL-326 (Rev. 7-05) Application/Control Number: 10/606,737

Page 2

Art Unit: 1745

1. The disclosure is objected to because of the following informalities: on pages 7-9, 11, 13-19 and 21, the right side of each page includes words missing the letter "e". Applicant should correct these errors in the specification.

Appropriate correction is required.

- 2. Claim 7 is objected to because of grammatical problems in lines 1-2.
- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 5 and 17 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In each of these claims, line 2, there is no antecedent basis for the term "second metal plate".

5. The following is an examiner's statement of reasons for allowance: none of the prior art of record disclose a battery pack with lap sections formed by dual sheathing films that interpose a laminate battery, including a substrate holder, a first metal plate laminated on a first side of a film side, which three elements support a terminal substrate including output terminals on a side of a first sheathing film thereof. The closest prior art, Kozu et al. does not disclose a metal plate on a side of one sheathing film that supports the terminal substrate.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

Application/Control Number: 10/606,737 Page 3

Art Unit: 1745

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John S. Maples whose telephone number is 571-272-1287. The examiner can normally be reached on Monday-Thursday, 6:15-3:45, and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JOHN S. MAPLES
PRIMARY EXAMINER

JSM/3-20-2006